

**Columbus Health Department
Ben Franklin Tuberculosis Control Program**

2005 TB Risk Assessment for Franklin County, Ohio

DATA	1997	1998	1999	2000	2001	2002	2003	2004
TB Cases in Franklin County	21	41	57	79	75	59	61	55
Case rates per 100,000 in Franklin County	2.1	4.0	5.5	7.4	6.9	5.4	5.6	5.1
TB Cases for Ohio:	286	230	317	340	306	257	229	219
Case rate per 100,000 for Ohio:	2.6	2.1	2.8	3.0	2.7	2.3	2.0	1.9
Clinic Visits	13,215	13,420	16,442	16,928	24,086	26,341	27,264	29,725
Outreach Visits	3,324	2,878	1,614	2,527	5,588	7,217	8,174	8,493
X-Rays	2,520	2,345	2,614	3,876	4,736	3,599	3,724	3,645
Skin tests	5,531	5,738	6,800	8,072	9,969	10,003	10,212	11,832
Medication	1,800	1,410	2,051	2,667	3,981	3,607	4,314	5,884

- Franklin County had 25% of all Ohio TB cases in 2004 and has the highest incidence of TB disease in the state. Cuyahoga County had 44 cases with a case rate of 3.2 per 100,000. Hamilton County had 29 cases with a case rate of 3.5 per 100,000.
- Of the active TB cases for 2004, 67% come from countries with high incidences of TB. Because of this, four-drug therapy should be initiated for all active TB cases in Franklin County.
- There continues to be a substantial number of cases of Mycobacterium Other Than Tuberculosis (MOTT). There were 140 MOTT cases in 2004. There were 52 cases of *M. gordonae*, 50 cases of *M. avium*, 11 cases of *M. chelonae*, 5 cases of *M. kansasii*, and 4 cases of *M. fortuitum*, among this group. These cases do not pose a public health threat, but should all be treated as *M. TB*, until proven otherwise.
- If you are following a patient for Latent Tuberculosis Infection (LTBI), which is a positive skin test with chest x-ray showing no evidence of active disease, the recommended treatment is Isoniazid (INH) for 9 months. LTBI does not need to be reported to TB Control Program.
- Laminated TB treatment regimen cards for active TB disease and Latent Tuberculosis Infection may be ordered at no charge by calling the Charles P. Felton National Tuberculosis Center at Harlem Hospital at (212) 939-8254. Order on-line at: www.harlemtbcenter.org
- **Information number for hours and directions is 645-7310. If you need x-ray results call 645-2199 and leave a message, your call will be returned. Report active and suspect TB cases, as well as positive AFB smear results, to Linda Floyd, RN, at 645-1823. We must be involved in the case management of active TB patients that are being treated by private providers. For clinic information call Naomi Tucker RN, BSN at 645-2163, leave a message and your call will be returned.**

The Ben Franklin Tuberculosis Clinic is located at 240 Parsons Avenue Columbus, Ohio 43215.

2/14/05